

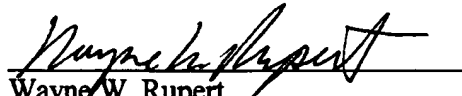
REMARKS

As permitted under 37 C.F.R. § 1.312, applicants respectfully request that claim 53 be amended as indicated above. The language of claim 53 simply has been rearranged, and thus no new matter has been added nor has any subject matter been deleted. Moreover, the proposed amendment to claim 53 does not require any additional searching or perusal of the specification. Consequently, the proposed amendment should be entered. Should there be any questions regarding this application, the PTO is invited to contact the undersigned attorney at the telephone number shown below.

Respectfully submitted,

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By



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**Marked-up Version of Amended Claims
Pursuant to 37 C.F.R. §§ 1.121(b)-(c)**

In the claims:

Claim 53 has been amended as follows:

 53. A method of analyzing cellular specimens in a matrix, with the specimens positioned at predetermined known positions, such that when multiple copies of the matrix are provided, a two dimensional array of specimens is presented on each copy, with each specimen at a predetermined position in the matrix, and wherein each matrix has a third dimension so that when sequential copies of the matrix are provided, the specimens maintain a predetermined relationship in the array, the method comprising[

providing cellular specimens in a matrix, with the specimens positioned at predetermined known positions, such that when multiple copies of the matrix are provided, a two dimensional array of specimens is presented on each copy, with each specimen at a predetermined position in the matrix, and wherein each matrix has a third dimension so that when sequential copies of the matrix are provided, the specimens maintain a predetermined relationship in the array; and]

exposing sequential copies of the matrix to an agent which interacts with the specimens of the array, to identify those specimens which share a common biological property.